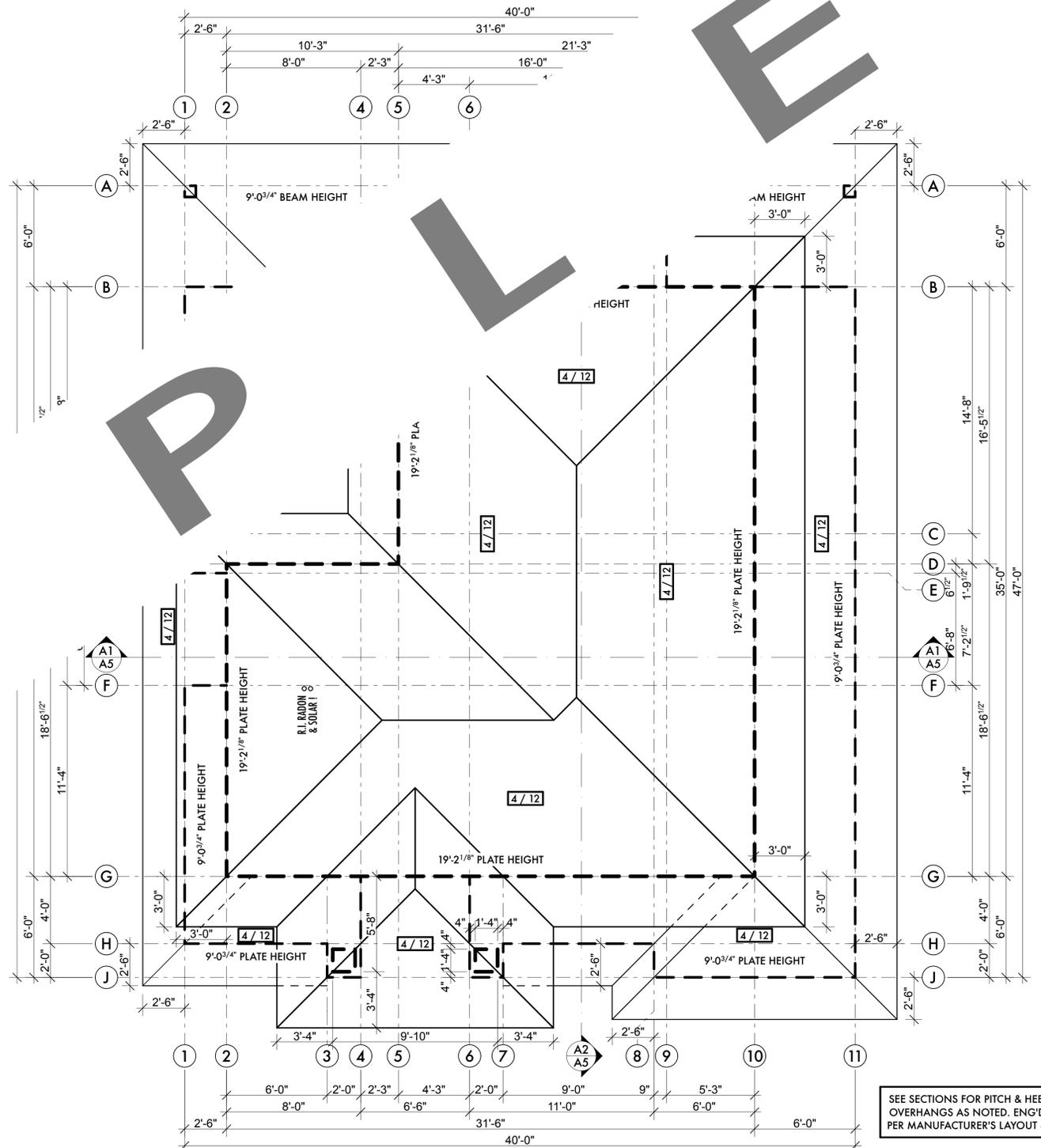


**CRAWL SPACE /
FOUNDATION PLAN**
SCALE: 1/4"=1'-0"
(UNFINISHED)



SEE SECTIONS FOR PITCH & HEEL HEIGHT.
OVERHANGS AS NOTED. ENG'D TRUSSES
PER MANUFACTURER'S LAYOUT & DETAILS.

ROOF PLAN
SCALE: 1/4"=1'-0"

S

A

M

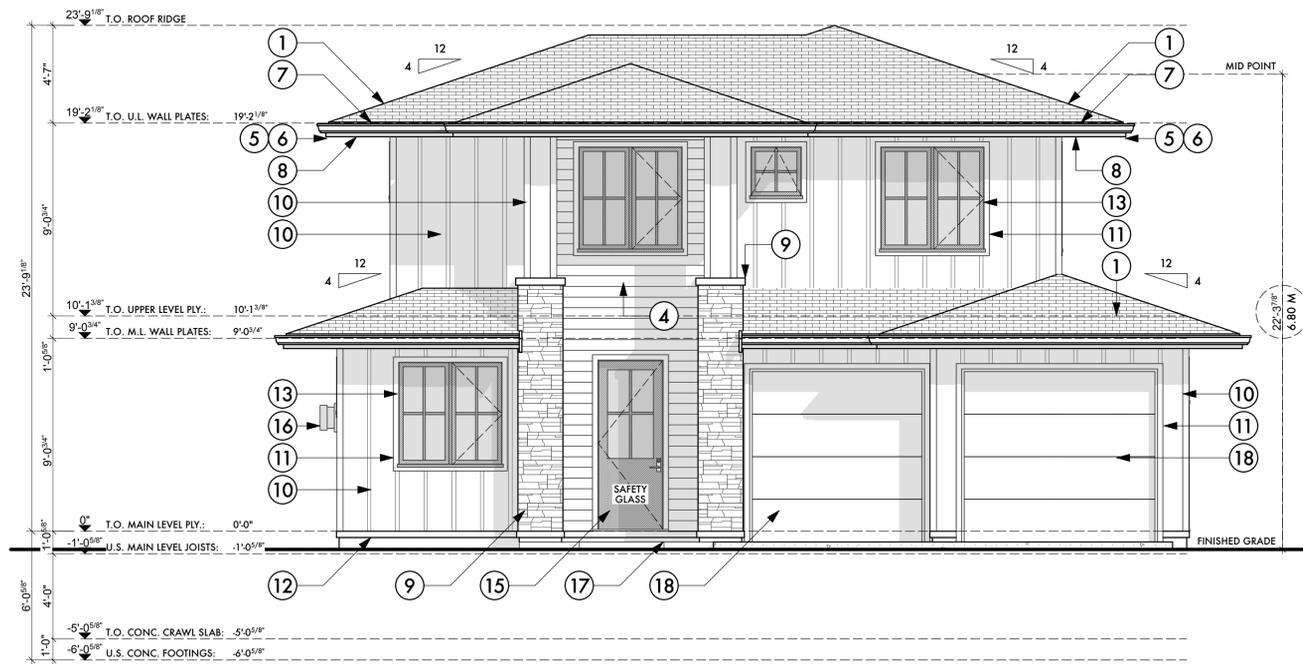
P

L

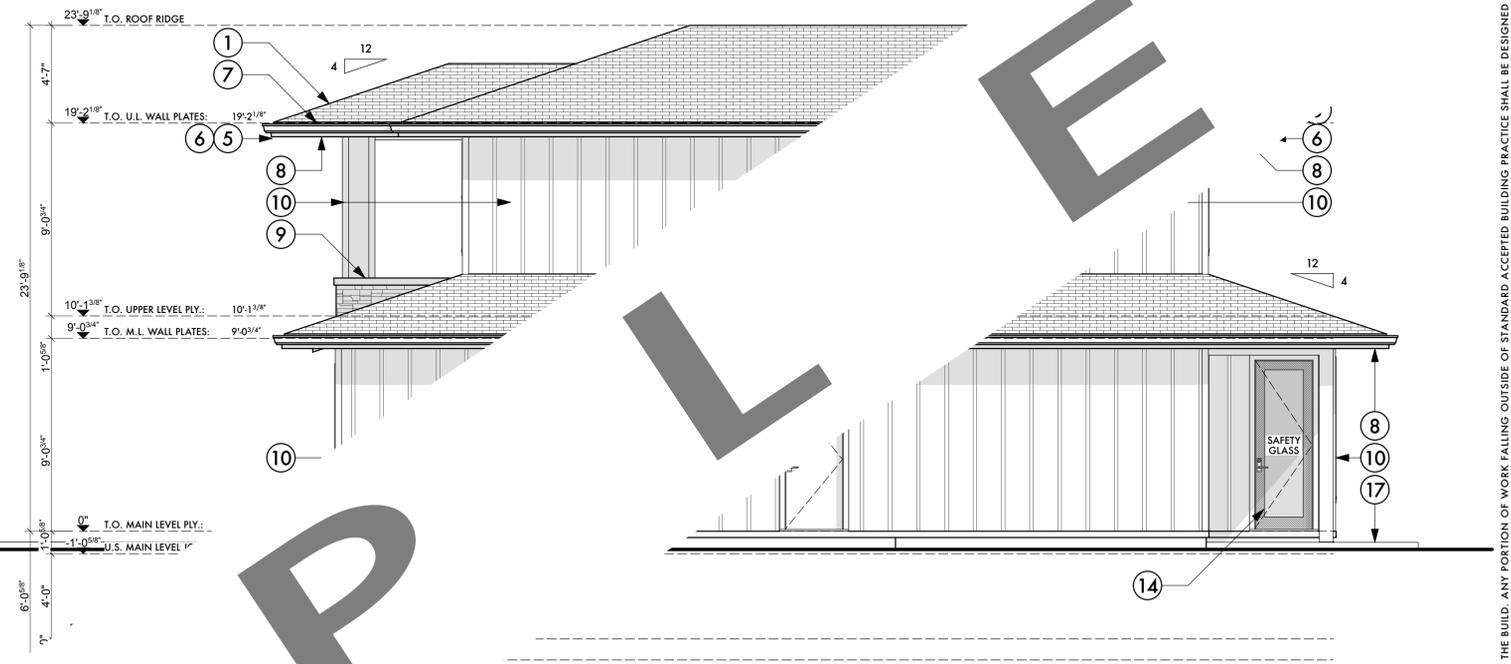
E

ISSUED FOR BUILDING PERMIT	
PROJECT TITLE PROPOSED RESIDENCE	LEGAL ADDRESS:
CIVIC ADDRESS:	
SHEET TITLE CRAWL SPACE/FDN & ROOF PLANS	
SCALE: 1/4" = 1'-0" DATE: 2021.05.01	A3

READ "GENERAL NOTES" ON PAGE A1 BEFORE COMMENCING ANY WORK. ALL WORK IS TO BE DONE IN COMPLIANCE WITH THE BUILDING CODES AND MUNICIPAL BYLAWS THAT GOVERN THE LOCATION OF THE BUILD. ANY PORTION OF WORK FALLING OUTSIDE OF STANDARD ACCEPTED BUILDING PRACTICE SHALL BE DESIGNED BY A LICENSED PROFESSIONAL. TRADES TO CONFIRM ALL MEASUREMENTS ON SITE AND REPORT ANY ERRORS OR OMISSIONS TO THE BUILDER. THESE PLANS ARE LICENSED FOR ONE BUILD ONLY UNLESS A LICENSE AGREEMENT FOR ADDITION BUILDS IS PROVIDED TO THE LOCAL BUILDING DEPARTMENT. THESE PLANS REMAIN THE EXCLUSIVE PROPERTY OF JEREMY NEWELL DESIGN INC. © 2021



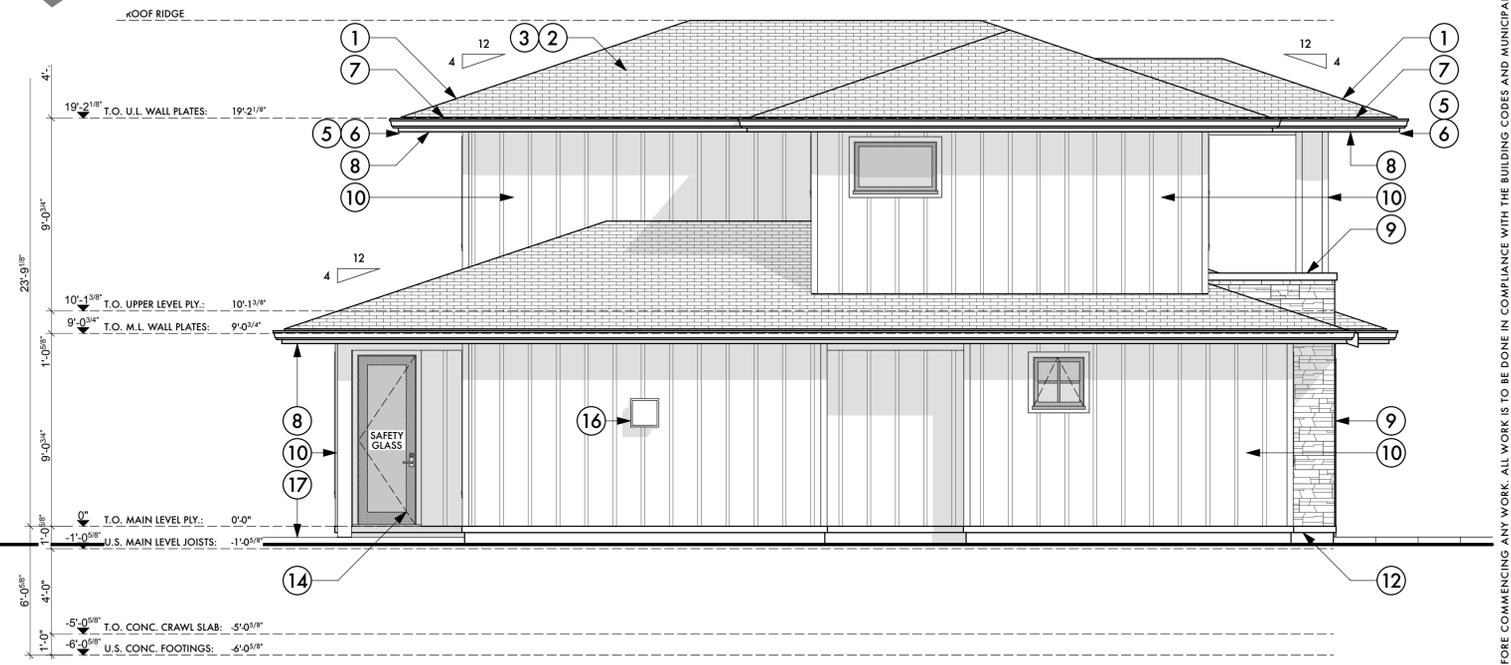
FRONT - ELEVATION
SCALE: 1/4" = 1'-0"



RIGHT - ELEVATION
SCALE: 1/4" = 1'-0"



REAR - ELEVATION
SCALE: 1/4" = 1'-0"

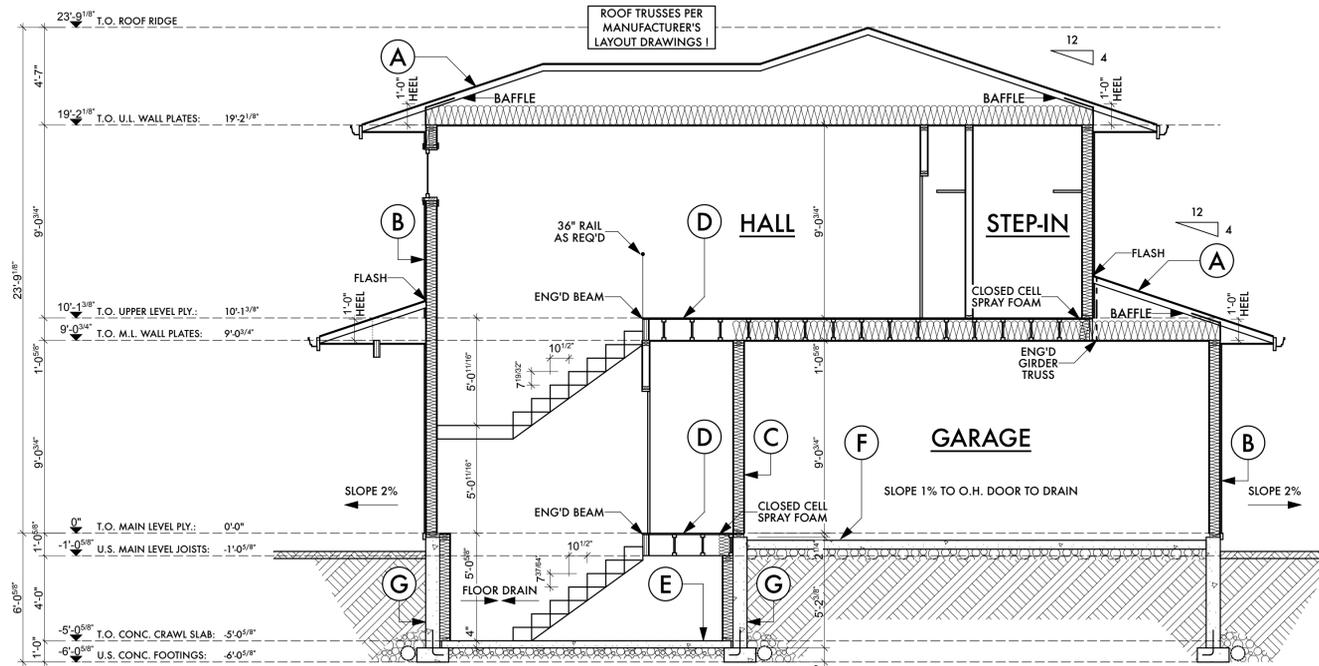


LEFT - ELEVATION
SCALE: 1/4" = 1'-0"

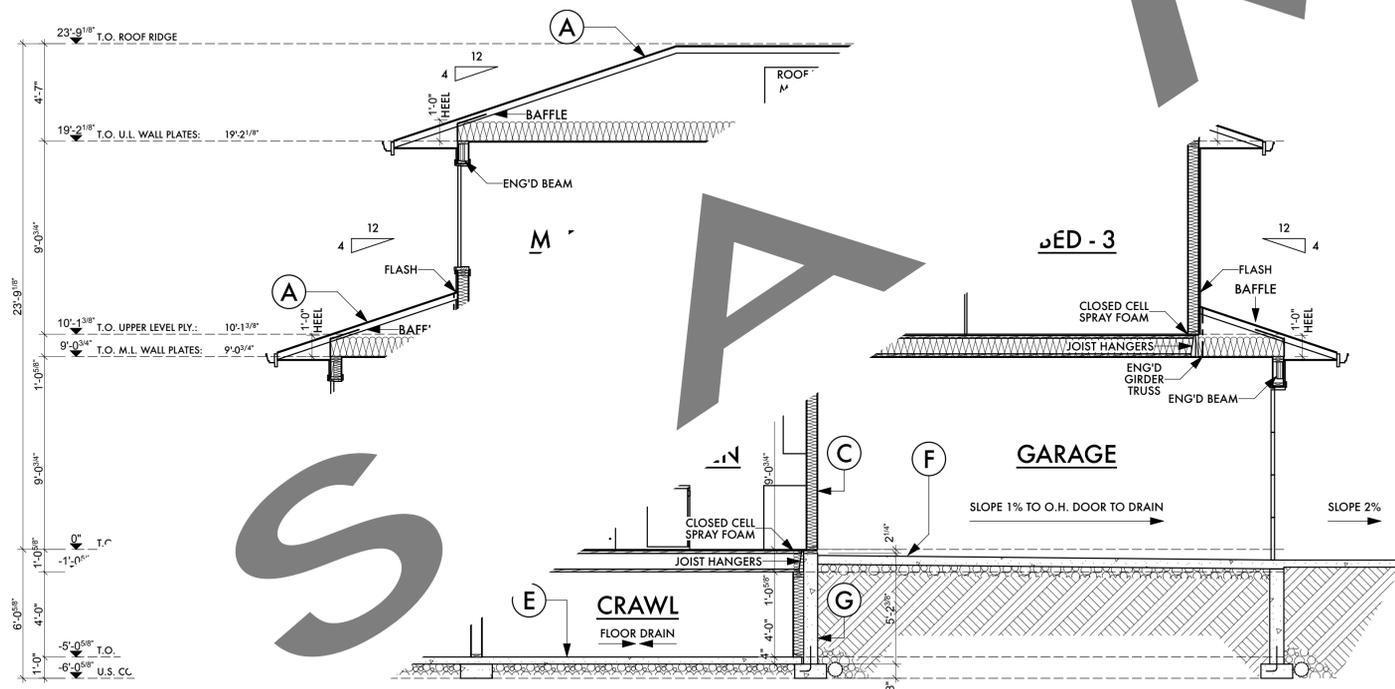
- 1 G-18 SHINGLE ROOFING TORCH-ON TO SLOPES UNDER 4/12
- 2 PRE-FINISHED ROOF VENTS ORIENT TO REAR AND SIDE YARDS
- 3 B-VENT PER MANUFACTURER'S SPECS
- 4 T&G SIDING AT ENTRY PORCH & BEDROOM WINDOW
- 5 PROFILED ALUMINUM GUTTERS WITH REQ'D FLASHING
- 6 DOWNSPOUTS TO ROCK PITS
- 7 5/4" x 7/14" (WHITE) FASCIA ON SUB-FASCIA
- 8 PERFORATED ALU. SOFFIT AT EAVE OR OPTIONAL 2" CONT. VENT STRIP
- 9 2" NATURAL STONE VENEER W/ CAP AND REQ'D FLASHING
- 10 PAINTED COMPOSITE BOARD & BATTEN SIDING 3/4" X 2" BATTENS @ 16" O.C., FLASH
- 11 3" HARDIE TRIM BRICK MOLDS
- 12 FLASHING UNDER SIDING / OVER FOUNDATION
- 13 VINYL WINDOWS (BLACK), DOUBLE PANE 5/4" S.D.L.'S (IF SHOWN)
- 14 GLAZED PATIO DOOR TO MATCH WINDOWS
- 15 GLAZED ENTRY DOOR PER OWNER
- 16 FIREPLACE DIRECT VENT INSTALLED PER MANUFACTURER'S SPECS
- 17 PATIO SURFACE TO BE DETERMINED
- 18 OVERHEAD GARAGE DOOR

ISSUED FOR BUILDING PERMIT	
PROJECT TITLE PROPOSED RESIDENCE	LEGAL ADDRESS:
CIVIC ADDRESS:	SCALE: 1/4" = 1'-0"
SHEET TITLE BUILDING ELEVATIONS	DATE: 2021.05.01
A4	

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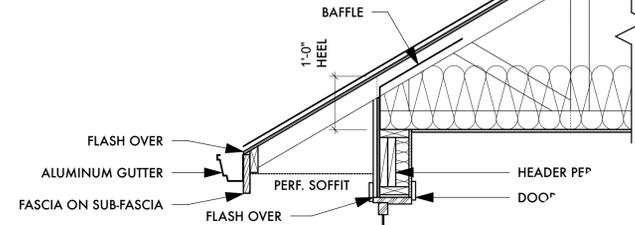


SECTION - A1
SCALE: 1/4" = 1'-0"



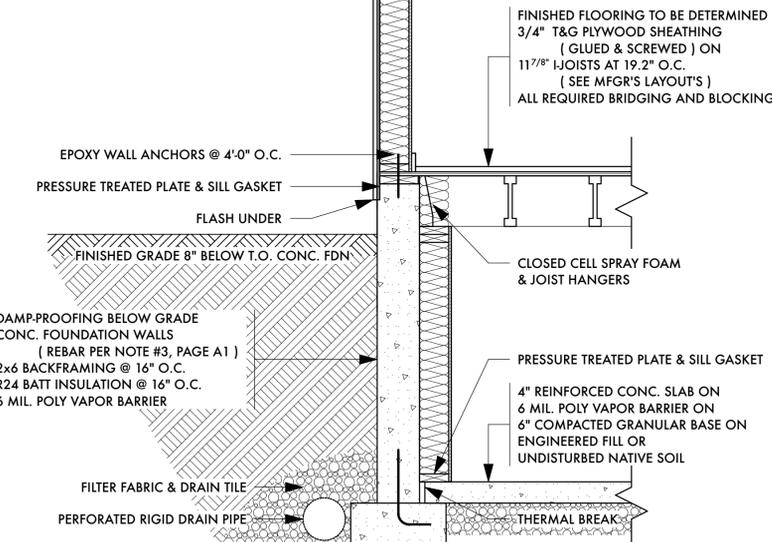
SECTION - A2
SCALE: 1/4" = 1'-0"

ASPHALT SHINGLES OR METAL ROOF (AS SHOWN) ON
ON FELT UNDERLAY + ICE & WATER EAVE PROTECTION ON
7/16" T&G PLYWOOD SHEATHING ON
ENG'D TRUSSES @ 24" c/w H-CLIPS (SEE MFR'S LAYOUT'S)
R50 BATT OR LOOSE FILL INSULATION (CONTINUOUS)
(BAFFLES OVER EXTERIOR WALLS FOR VENTILATION)
6 MIL. POLY. VAPOR BARRIER
1/2" C.D. GYPSUM BOARD
PAINTED - LIGHTLY TEXTURED FINISH
FINISHED SOFFIT W/ 2" CONTINUOUS VENT STRIP AT EAVES



DOORS & WINDOWS PER MANUFACTURER

#BOARD & BATTEN COMPOSITE SIDING
OR PAINTED COMPOSITE LAP SIDING ON
BUILDING PAPER ON
7/16" PLYWOOD SHEATHING ON
2x6 S.P.F. #1/2 STUDS @ 16" O.C.
R24 BATT INSULATION @ 16" O.C.
6 MIL. POLY. VAPOR BARRIER
1/2" STANDARD GYPSUM WALL BOARD
PAINTED "LEVEL-5" FINISH



TYPICAL WALL SECTION
SCALE: 3/4" = 1'-0"

A ROOF CONSTRUCTION:

ASPHALT SHINGLE OR METAL P ^o		
FELT UNDERLAY + ICE & WA ^o		
7/16" T&G PLYWOOD S ^o		
ENG'D TRUSSES @ 24"	9.03	(AIR FILM)
R50 BATT OR 1"	81	
6 MIL. P ^o		(AIR FILM)
1/2"		(8.67 - MIN)
	0.03	(AIR FILM)
	0.08	
	0.00	
	0.09	
	—	
	2.74	
	0.00	
	0.08	
	0.12	(AIR FILM)
	3.13	(3.08 - MIN)

B CONSTRUCTION:

1/2" STANDARD GYPSUM WALL BOARD EACH SIDE OF		
1/2" OR 2x6 S.P.F. #1/2 STUDS AT 16" O.C.		
PAINTED "LEVEL-5" FINISH		
NOTE: >>> SOUND-BATT TO BEDROOMS & BATHS <<<		
AT GARAGE (IF APPLICABLE):		
PAINTED "LEVEL-5" FINISH	0.03	(AIR FILM)
1/2" STANDARD GYPSUM WALL BOARD	0.08	
2x6 S.P.F. #1/2 STUDS @ 16" O.C.	—	
R24 BATT INSULATION @ 16" O.C.	2.74	
6 MIL. POLY. VAPOR BARRIER	0.00	
1/2" STANDARD GYPSUM WALL BOARD	0.08	
PAINTED "LEVEL-5" FINISH	0.12	(AIR FILM)
	3.05	(2.92 - MIN)

D FLOOR CONSTRUCTION:

FINISHED FLOORING TO BE DETERMINED	0.16	(AIR FILM)
3/4" T&G PLYWOOD SHEATHING (GLUED & SCREWED) ON	0.17	
11/16" JOISTS AT 19.2" O.C. (SEE MFR'S LAYOUT'S)	—	
ALL REQUIRED BRIDGING AND BLOCKING	—	
INSULATE INSIDES OF RIM JOISTS W/	—	
CLOSED CELL SPRAY FOAM TO 3/8" DEPTH (R28)	—	
1/2" C.D. GYPSUM BOARD TO FINISHED AREAS	—	
PAINTED - LIGHTLY TEXTURED FINISH	—	
OVER GARAGE (IF APPLICABLE), ADD:		
R32 BATT INSULATION @ 16"	5.48	
6 MIL. POLY VAPOR BARRIER	0.00	
1/2" C.D. GYPSUM BOARD	0.08	
PAINTED - LIGHTLY TEXTURED FINISH	0.11	(AIR FILM)
	6.00	(4.67 - MIN)

E BASEMENT SLAB CONSTRUCTION:

4" REINFORCED CONC. SLAB ON		
6 MIL. POLY VAPOR BARRIER ON		
6" COMPACTED GRANULAR BASE ON		
UNDISTURBED NATIVE SOIL OR ENGINEERED FILL		
PERIMETER FROST PROTECTION (ADD):		
DAMP-PROOFING BELOW GRADE	0.00	
8" CONC. FOUNDATION WALLS	0.08	
2.4" XPS RIGID INSULATION	2.11	
	2.19	(1.96 - MIN)

F GARAGE SLAB CONSTRUCTION:

5" REINFORCED CONCRETE SLAB ON GRADE		
6" GRANULAR BASE		
STRUCTURAL FILL (MAX. 2FT LIFTS !)		
(SLOPE AT 1% MIN. TO O.H. DOOR FOR DRAINAGE)		

G BASEMENT WALL CONSTRUCTION:

DAMP-PROOFING BELOW GRADE	0.00	
ENG'D CONC. FOUNDATION WALLS (OVER 8 FT)	0.08	
(REBAR PER NOTE #3, PAGE A1)	—	
2x6 BACKFRAMING @ 16" O.C.	—	
R24 BATT INSULATION @ 16" O.C.	2.74	
6 MIL. POLY VAPOR BARRIER	0.00	
1/2" STANDARD GYPSUM WALL BOARD TO FINISHED AREAS	0.08	
PAINTED FINISH	0.11	(AIR FILM)
	3.01	(2.98 - MIN)

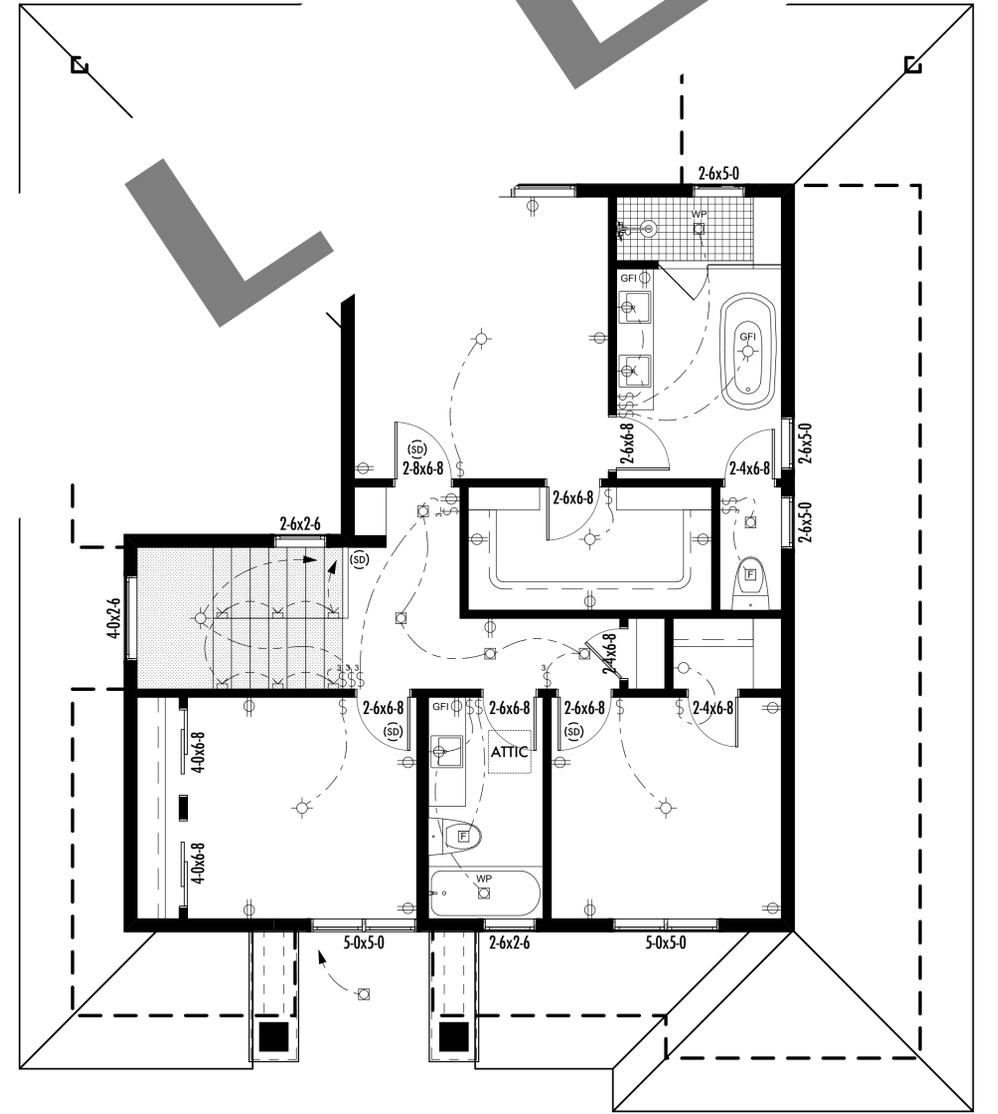
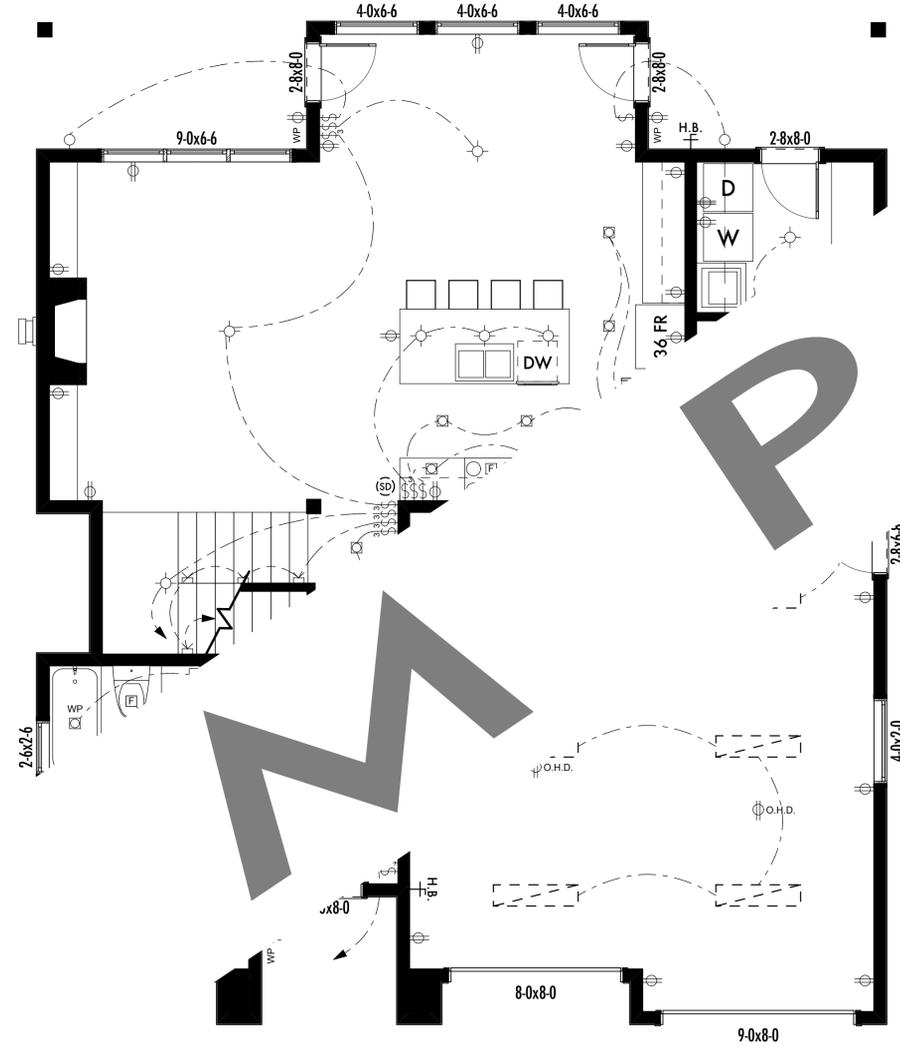
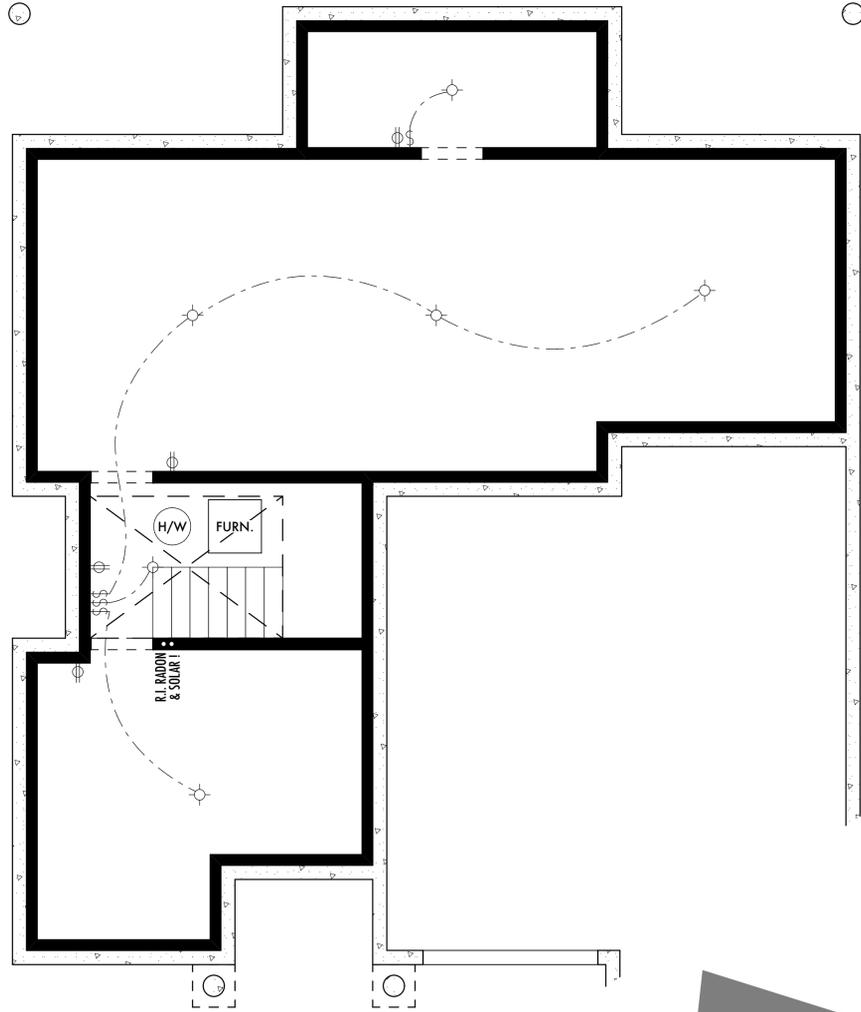
H PATIO CONSTRUCTION:

EXPOSED AGGREGATE OR STAMPED CONCRETE FINISH		
(CONSULT OWNER)		
5" REINFORCED SLAB ON GRADE (SLOPE 2% TO DRAIN)		
MIN. 6x6-10x10 WELDED WIRE MESH BETWEEN		
CENTER & UPPER 1/3 OF SLAB (SECURE IN PLACE)		
*SUGGEST: 24" GRID #4 REBAR		
6 MIL. POLY VAPOR BARRIER ON		
6" COMPACTED GRANULAR BASE ON		
ENGINEERED FILL OR UNDISTURBED NATIVE SOIL		

ALSO NOTE: DOORS & WINDOWS TO MEET MIN. USI 1.60 / U-0.28
FRONT ENTRY DOOR TO MEET MIN. USI 2.6 / U-0.46
OVERHEAD GARAGE DOORS TO MEET MIN. R.S.I. OF 1.1
BUILDER TO ENSURE PROPER SEALANT AT EXTERIOR JOINTS / WALL OPENINGS

PROJECT TITLE PROPOSED RESIDENCE		LEGAL ADDRESS:	SCALE: 1/4" = 1'-0"
CIVIC ADDRESS:			DATE: 2021.05.01
SHEET TITLE BUILDING & WALL SECTIONS			A5

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S

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PERMIT

L

E

ELECTRICAL LEGEND:

(ALL FIXTURES TO BE L.E.D.)

- | | | | |
|--------|-------------------------------------|-------|------------------|
| ○ | LIGHT FIXTURE | ⊕ GFI | G.F.I. OUTLET |
| ⊕ | UP LIGHT | ⊕ VAC | VACUUM |
| ⊠ | 4" POTS THROUGHOUT | ⊕ | CABLE OUTLET |
| ⊠ | 2" POTS ACCENT / TASK | ▼ | TELEPHONE OUTLET |
| ⊠ | PUCK LIGHT UNDER CABINET | ⊠ | SWITCH |
| ⊠ | DIRECTIONAL POT LIGHT | ⊠ | 3-WAY SWITCH |
| ○ | WALL LIGHT / VALANCE | ⊠ | STAIR LIGHT |
| ⊠ | CEILING FAN | M | MOTION SENSOR |
| ⊠ | SMOKE+CO ² PHOTOELECTRIC | —○— | TRACK LIGHTING |
| ⊕ | 240 VOLT RECEPTACLE | — | LINEAR LIGHT BAR |
| ⊕ | DUPLEX RECEPTACLE | ⊠ | BOX LIGHT |
| ⊕ | HORZ. COUNTER PLUG | ⊠ | CEILING FAN |
| ⊕ F.P. | FLOOR PLUG | | |
| ⊕ WP | WEATHERPROOF DUPLEX | | |

PROJECT TITLE PROPOSED RESIDENCE		LEGAL ADDRESS:	SCALE: 1/4" = 1'-0"
CIVIC ADDRESS:			DATE: 2021.05.01
SHEET TITLE ELECTRICAL LAYOUTS			E1